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031904

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Appl. No. 09/917,789; Filed: Jul 31, 2001
Dkt No. 1819.0030002; Group Unit: 1647
Inventors: Gary LYNCH *et al.*; Tel: 202-371-2600
Title: Model for Alzheimer's Disease and Other
Neurodegenerative Diseases

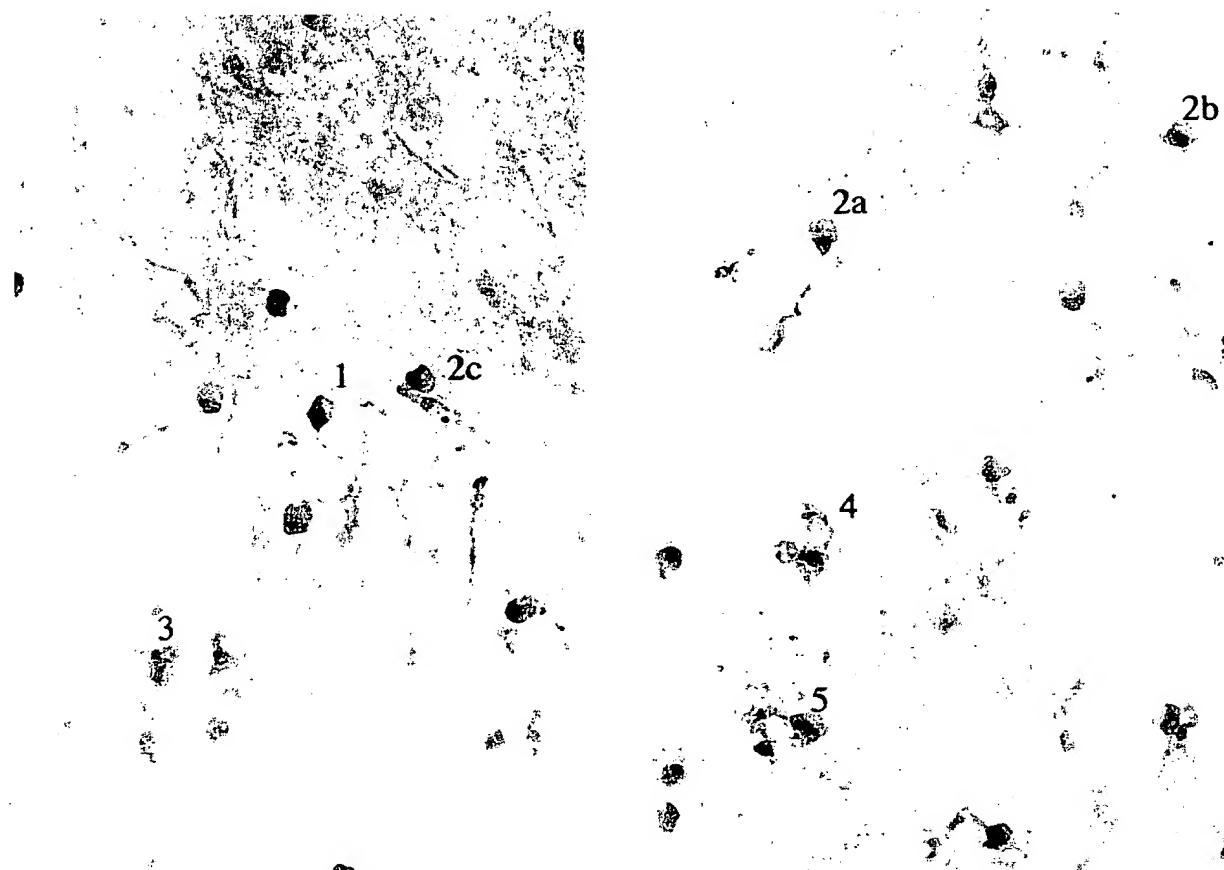


FIG. 1A

FIG. 1B



FIG. 1C

FIG. 1D



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FIG. 2A



FIG. 2B

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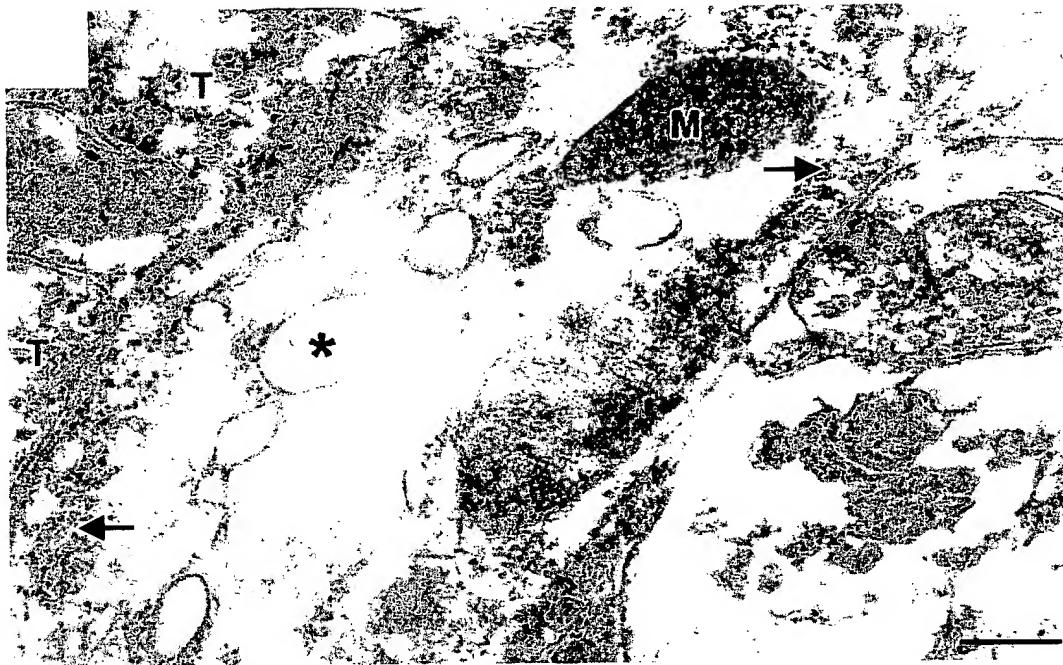


FIG. 3A

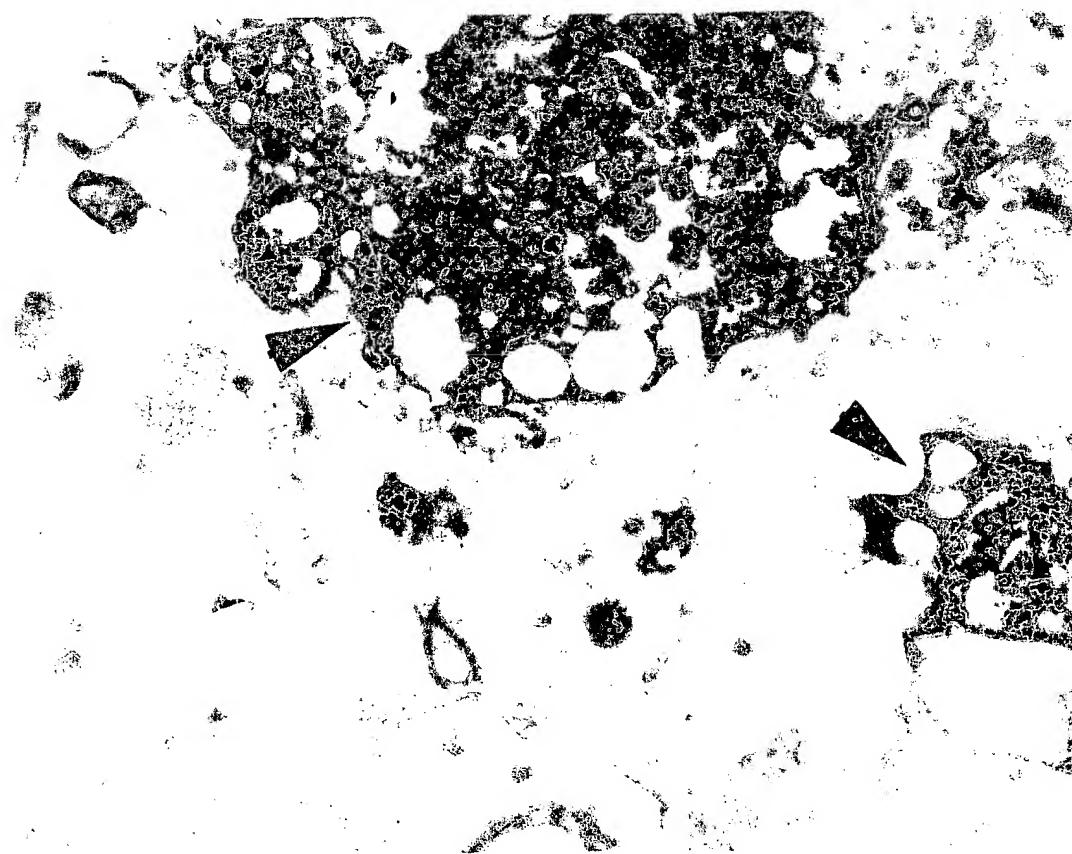


FIG. 3B



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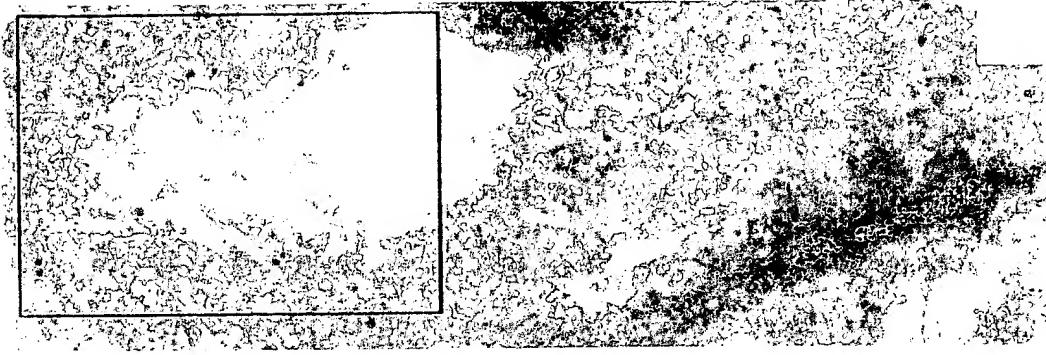


FIG.4A

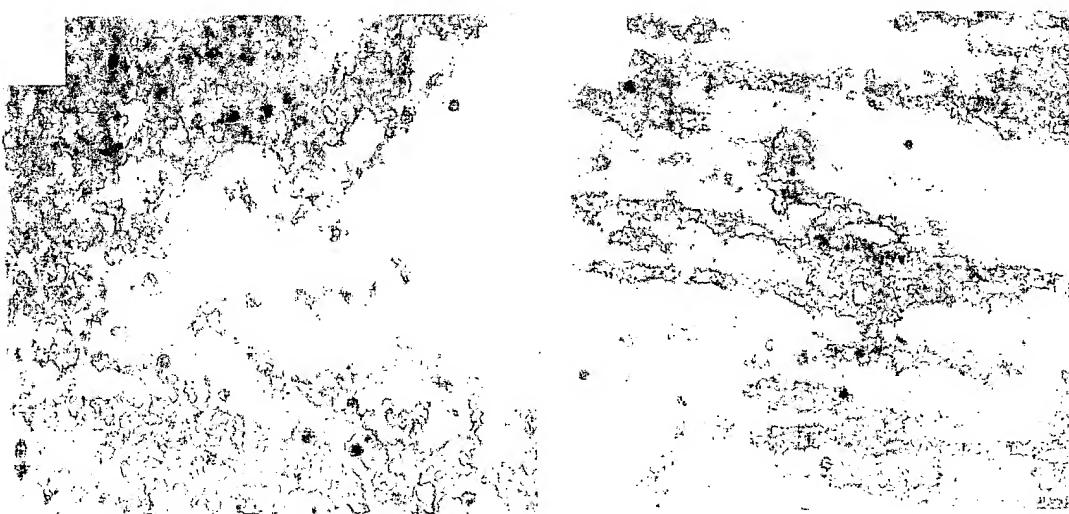


FIG.4B

FIG.4C



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Figure 1: Box plot showing the effect of apoE and ZPAD on WT and apoE mice. The y-axis represents the number of cells. The x-axis categories are WT Cont, apoE Cont, apoE ZPAD, and WT ZPAD. The apoE ZPAD group shows a significantly higher number of cells compared to the other groups.

卷之三

apoE Cont

apoE ZPAD

WT Cont

WT ZPAD

FIG.5A

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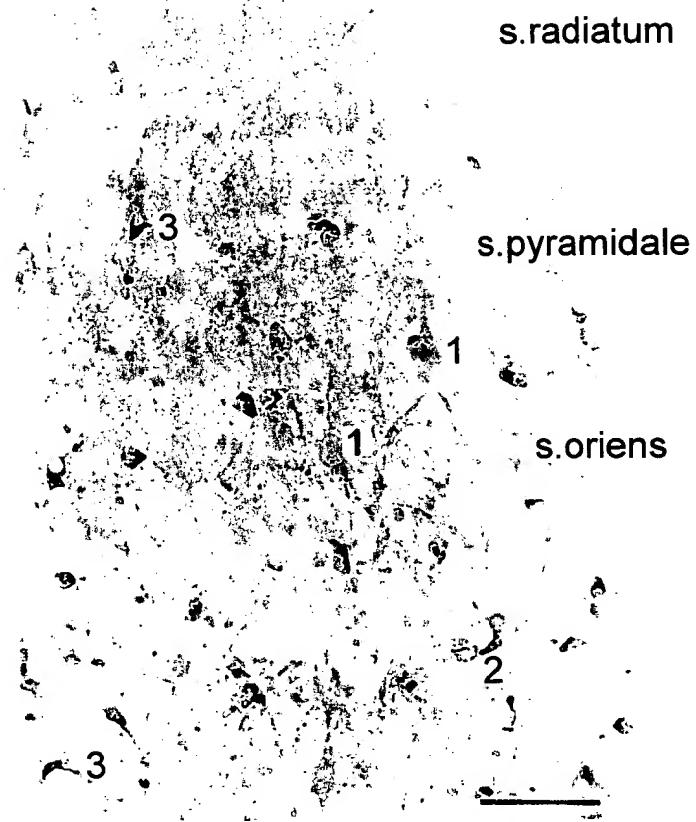


FIG. 7



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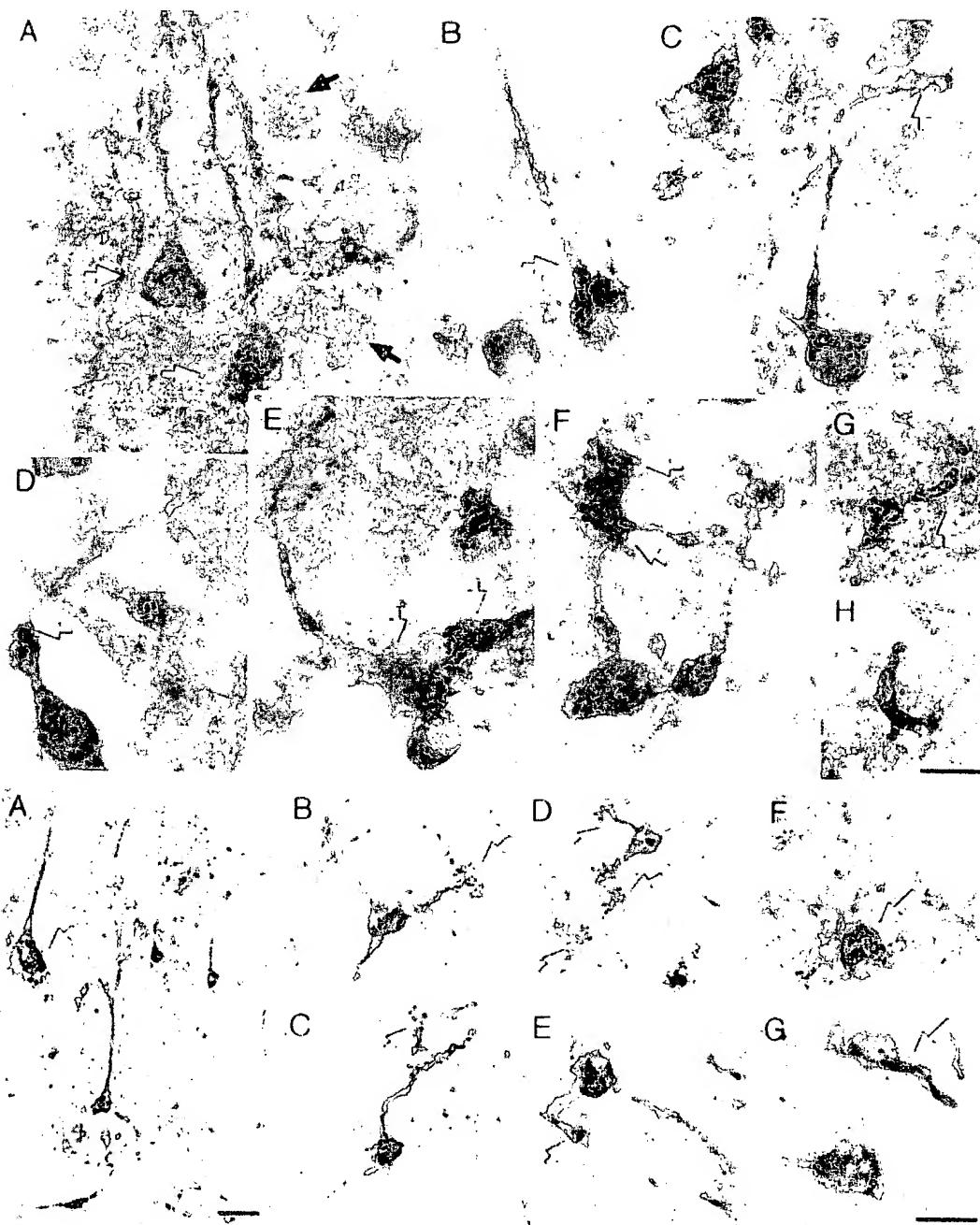


FIG.8



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FIG. 9A

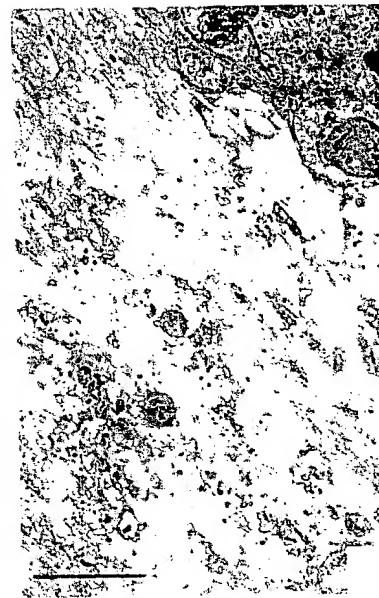


FIG. 9B



FIG. 9C



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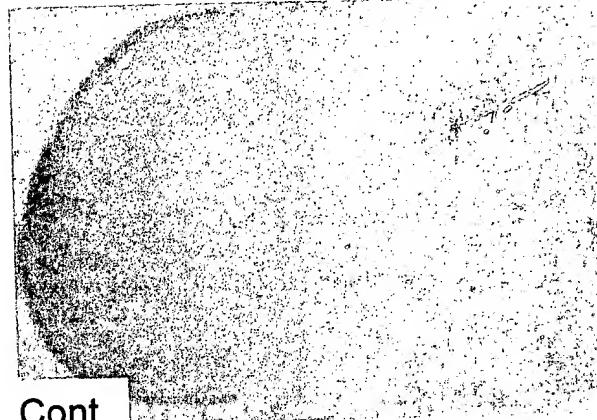


FIG. 10A

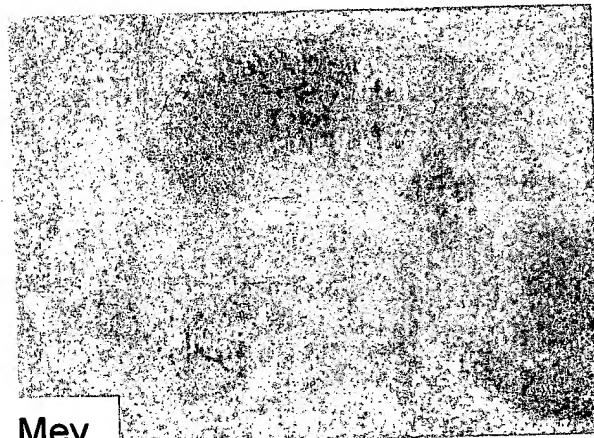
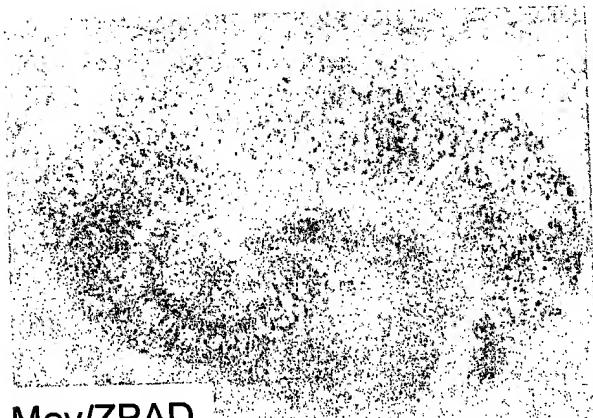


FIG. 10B



Mev/ZPAD



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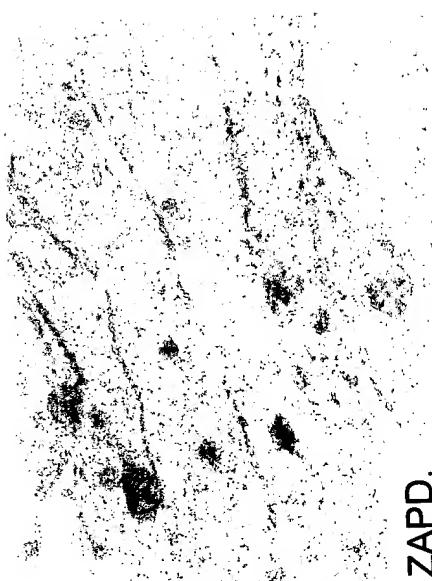


FIG. 11B

Cont.



FIG. 11A

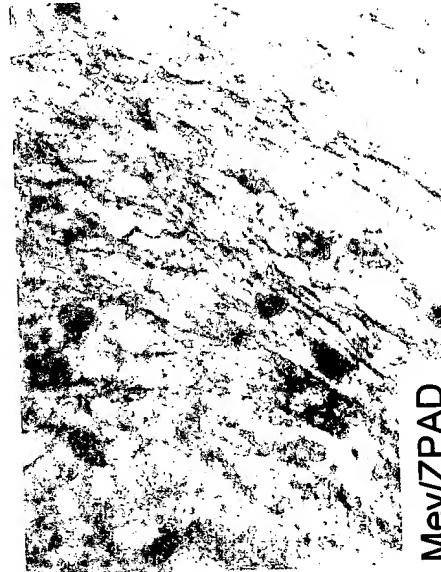


FIG. 11D
Mev/ZPAD

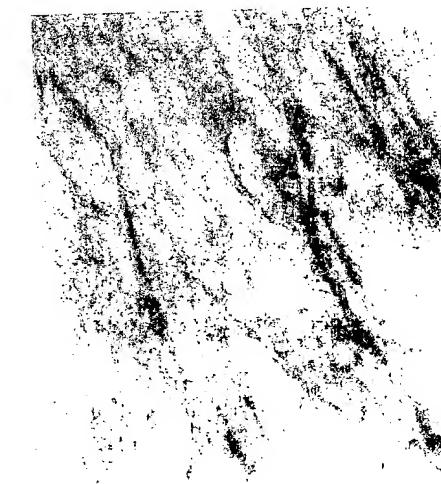


FIG. 11C
Mev



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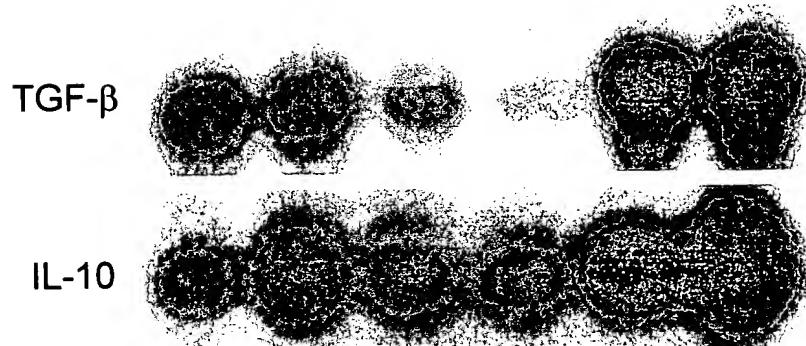


FIG.16



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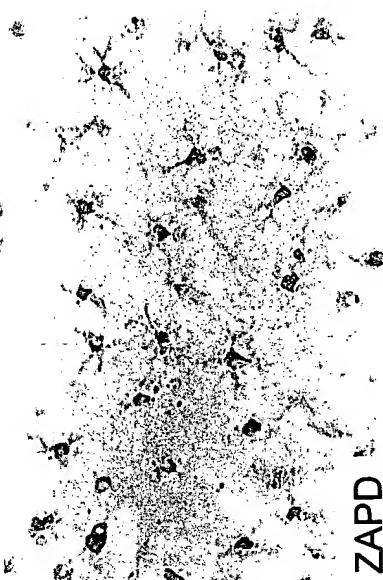


FIG. 18B

Cont

FIG. 18A



FIG. 18D

PD98059/ZPAD

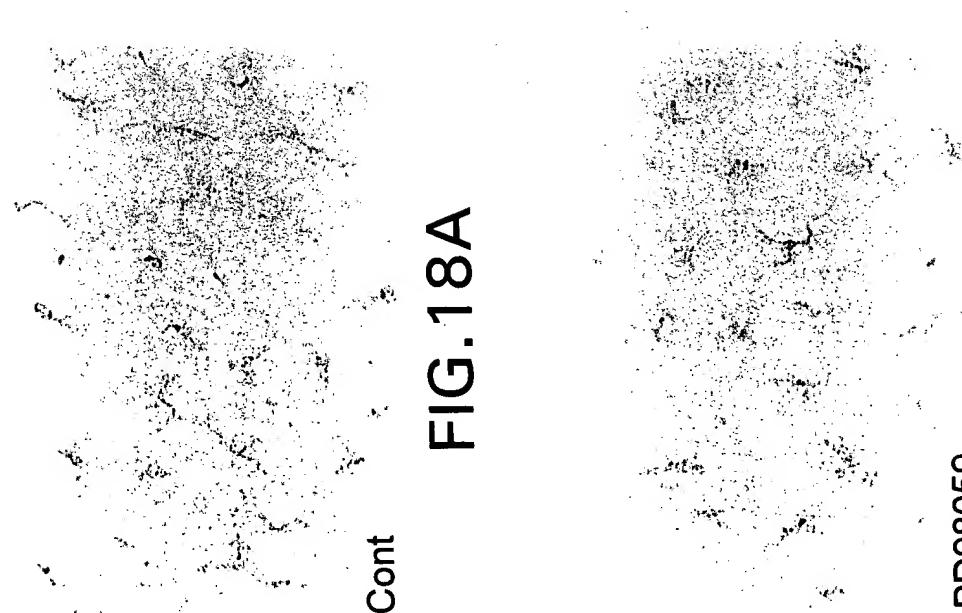


FIG. 18C

PD98059

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FIG. 19A



FIG. 19C



FIG. 19B

FIG. 19D



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*

FIG. 24A

*

FIG. 24B

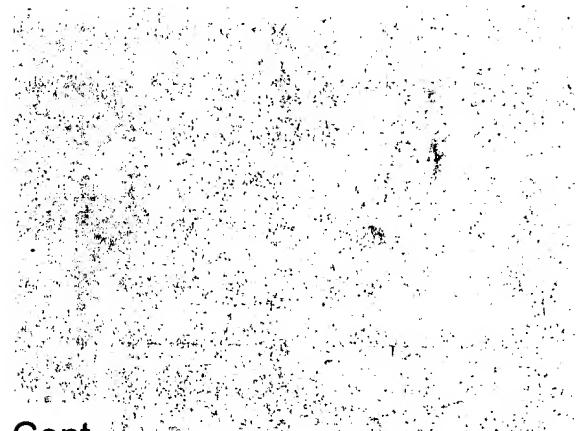
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FIG. 24C



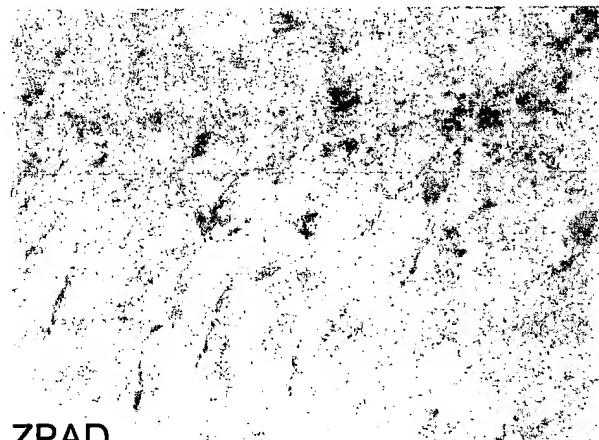
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Cont

FIG. 25A



ZPAD

FIG. 25B

PD98059/ZPAD

FIG. 25C

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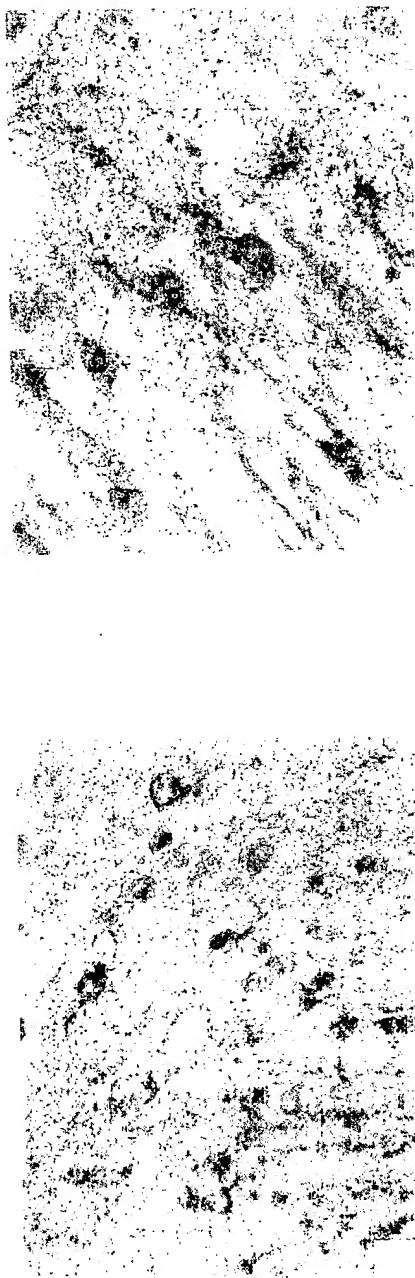


FIG. 29A



FIG. 29B

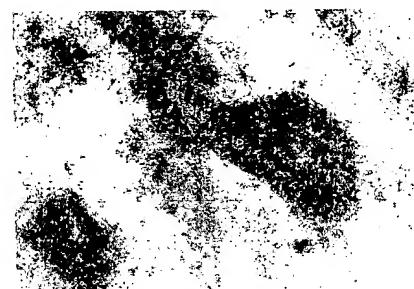


FIG. 29D



FIG. 29C



FIG. 29E



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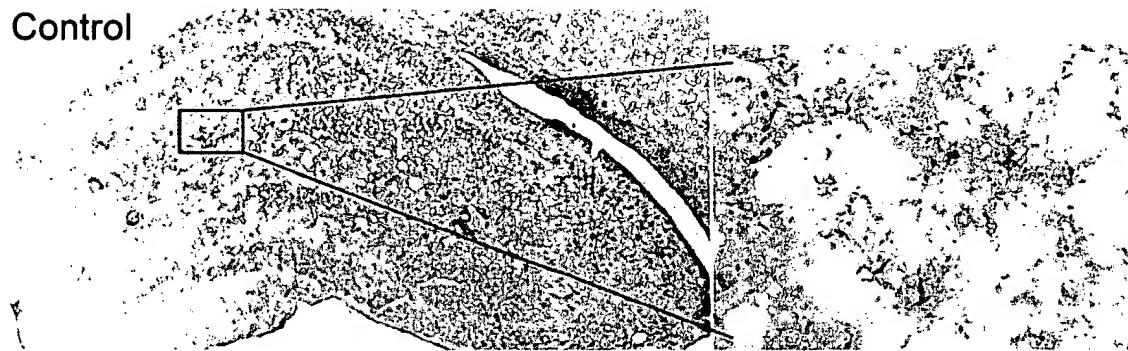


FIG. 30A

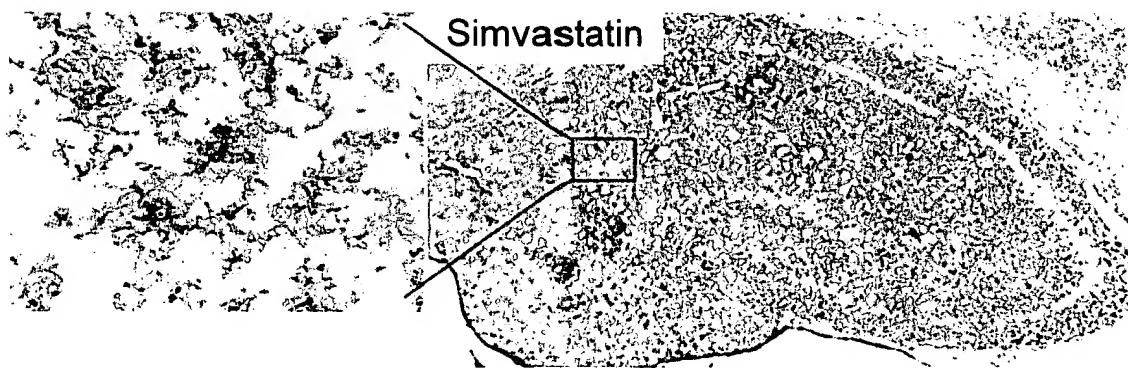


FIG. 30B